

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	((("4768081") or ("5166772") or ("5087961") or ("5258650") or ("6309915") or ("6849932")).PN.	USPAT	OR	OFF	2006/06/29 17:49
L3	2144	438/112.ccls. or 438/124.ccls. or 438/126.ccls. or 438/127.ccls.	USPAT	OR	ON	2006/06/29 17:56
L4	673	L3 and (bond\$3 adj wire)	USPAT	OR	ON	2006/06/29 17:56
L5	1528	438/106.ccls.	USPAT	OR	ON	2006/06/29 17:57
L6	2144	438/112.ccls. or 438/124.ccls. or 438/126.ccls. or 438/127.ccls.	USPAT	OR	ON	2006/06/29 17:57
L7	1443	L5 not ("2005".ay. or "2004".ay.)	USPAT	OR	ON	2006/06/29 17:57
L8	2074	L6 not ("2005".ay. or "2004".ay.)	USPAT	OR	ON	2006/06/29 17:57
L9	3153	L7 or L8	USPAT	OR	ON	2006/06/29 17:57
L10	1608	L9 and encapsul\$5	USPAT	OR	ON	2006/06/29 17:57
L11	30	L10 and (metal and (crosslink\$3 or (cross adj link\$3)) and catalyst)	USPAT	OR	ON	2006/06/29 17:57
L12	80667	encapsul\$5	US-PGPUB	OR	ON	2006/06/29 17:57
L13	4276	L12 and (metal and (crosslink\$3 or (cross adj link\$3)) and catalyst)	US-PGPUB	OR	ON	2006/06/29 17:57
L14	3633	L13 and (aluminum or gold or silver or copper)	US-PGPUB	OR	ON	2006/06/29 17:57
L15	739	L14 and (wire and substrate)	US-PGPUB	OR	ON	2006/06/29 17:57
L16	404	L15 not ("2006".ay. or "2005".ay. or "2004".ay.)	US-PGPUB	OR	ON	2006/06/29 17:57
L17	142	L16 and (wire same substrate)	US-PGPUB	OR	ON	2006/06/29 17:58
S1	1348	438/106.ccls.	USPAT	OR	ON	2006/06/29 17:48
S2	1972	438/112.ccls. or 438/124.ccls. or 438/126.ccls. or 438/127.ccls.	USPAT	OR	ON	2006/06/29 17:56
S3	612	S2 and (bond\$3 adj wire)	USPAT	OR	ON	2006/06/29 17:56
S4	1	("6368899").PN.	USPAT	OR	OFF	2005/08/12 11:47
S5	1	("6252308").PN.	USPAT	OR	OFF	2005/08/12 11:47
S6	19	("4143456"   "4264917"   "4300153"   "4358552"   "4507675"   "4642671"   "4931852"   "4961107"   "5101465"   "5173764"   "5194930"   "5379186"   "5434105"   "5436203"   "5450283"   "5488254"   "5489538"   "5489801"   "5866953").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/12 15:09
S7	3	((("5866953") or ("6206997") or ("6340846")).PN.	USPAT	OR	OFF	2005/08/12 15:16

## EAST Search History

S8	3	((("20020006718") or ("20020167079") or ("20030092205")).PN.	US-PGPUB	OR	OFF	2005/08/12 15:11
S9	0	encapsulant with ((curable adj resin) and crosslink\$3 and catalyst)	USPAT	OR	ON	2005/08/12 15:17
S10	3	encapsulant with (curable and crosslink\$3 and catalyst)	USPAT	OR	ON	2005/08/12 15:18
S11	8	encapsulant with (epoxy and catalyst and (aluminum or silver or copper or gold))	USPAT	OR	ON	2005/08/12 15:22
S12	30497	(epoxy and catalyst and (aluminum or silver or copper or gold))	USPAT	OR	ON	2005/08/12 15:22
S13	91	epoxy same catalyst same (aluminum or silver or copper or gold) same crosslink\$3	USPAT	OR	ON	2005/08/12 15:43
S14	94	encapsulant with curing with (thermal or Uv or laser or microwave)	USPAT	OR	ON	2005/08/12 15:44
S15	308	encapsulant same curing same (thermal or Uv or laser or microwave)	USPAT	OR	ON	2005/08/12 15:44
S16	1	("5436203").PN.	USPAT	OR	OFF	2006/02/17 13:43
S17	1	("6340846").PN.	USPAT	OR	OFF	2006/02/17 14:28
S18	1447	438/106.ccls.	USPAT	OR	ON	2006/02/17 14:53
S19	2068	438/112.ccls. or 438/124.ccls. or 438/126.ccls. or 438/127.ccls.	USPAT	OR	ON	2006/02/17 14:53
S20	1402	S18 not ("2005".ay. or "2004".ay.)	USPAT	OR	ON	2006/02/17 14:53
S21	2030	S19 not ("2005".ay. or "2004".ay.)	USPAT	OR	ON	2006/02/17 14:54
S22	3077	S20 or S21	USPAT	OR	ON	2006/02/17 14:54
S23	1570	S22 and encapsul\$5	USPAT	OR	ON	2006/02/17 14:56
S24	29	S23 and (metal and (crosslink\$3 or (cross adj link\$3)) and catalyst)	USPAT	OR	ON	2006/06/29 17:57
S25	73960	encapsul\$5	US-PGPUB	OR	ON	2006/02/17 14:56
S26	3900	S25 and (metal and (crosslink\$3 or (cross adj link\$3)) and catalyst)	US-PGPUB	OR	ON	2006/02/17 14:56
S27	3321	S26 and (aluminum or gold or silver or copper)	US-PGPUB	OR	ON	2006/02/17 14:56
S28	685	S27 and (wire and substrate)	US-PGPUB	OR	ON	2006/02/17 14:57
S29	401	S28 not ("2006".ay. or "2005".ay. or "2004".ay.)	US-PGPUB	OR	ON	2006/02/17 14:57
S30	141	S29 and (wire same substrate)	US-PGPUB	OR	ON	2006/06/29 17:57